

692 JOINTING CEMENT

Grouting cement for ceramic floor tiles.



Product Typification

Basis : Cement-powder with additives and a high synthetic binder content, to be mixed with water.
 Colour : Grey and antracite.
 Consistency : After mixing a smooth and homogeneous mixture.

- Dust reduced
- Suitable for floor tiles
- Suitable for all rigid subfloors
- Joint width 4-12 mm
- High final bond strength
- Easy to apply
- Low chromate

Performances

Classification : Complies with CG1, according to NEN EN 13888.
 Cleaning resistance : 692 Jointing Cement is resistant against domestic cleaners with a pH-value of 7 or higher.
 Aging : 692 Jointing Cement does not deteriorate with age.
 Consumption : 600-3.000 g/m², depending on the size of the tile, joint width and depth. The following formula will enable you to calculate the required quantity of grouting cement per m²:
 joint width (mm) x joint depth (mm) x joint length per m² (m¹) x specific weight (1.7) x extra expenditure factor (1.5) =g/m².

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Application

For grouting ceramic floor tiles, as well as natural stone on all rigid subfloors e.g. concrete, cement screeds etc. Joint width 4-12 mm. Not suitable as acid- and heat-resistant grouting material on sinks, laboratory tables and industrial floors which will be affected by chemicals. For these applications we recommend 703 Spout Epoxy or 702 Multi-Epoxy.

Working Process

Storage : Store cool and dry in unopened packaging.
 Mixing ratio : add 25 kg 692 Jointing Cement to approx. 5 litres of water.
 Latency : After mixing with water wait for a few minutes, stir once again and apply the mixture into the joints.
 Drying time : Depending on the temperature and subfloor, the hardening to a low-tension joint takes place in 1 to 2 days through drying and hydraulic bonding.
 Shelf Life : 12 Months, in unopened packaging. After use close the open packaging well.
 Application temperature : From 5° C to 25° C (temperature of the surrounding as well as the subfloor).

* The mentioned values have been established in our laboratory and must be considered as guidelines in view of possible variations in climatic

circumstances, subfloor compositions and layer thickness.

User manual:

- For an optimal grouting of the tiles, the joints must be free from adhesive and/or mortar residues.
- In order to avoid discoloration of the joint as much as possible, the subfloor e.g. mortar or adhesive should be sufficiently dry when grouting takes place. Tiles fixed with adhesive can be grouted after approx. 24 hours. When using several packaging always use the same charge number. Following these regulations, drying of the joints will take place equally. Since at the same time a number of factors may affect adversely the colour, Forbo Eurocol takes no responsibility for colour deviations.
- For a good quality of the joint, the water/powder ratio is very important. Add 25 kg of 692 Jointing Cement to approx. 5 litres of cool and clean tap water and stir the mortar for approx. 1 minute, by using an electric stirrer (approx. 600 rpm), to a smooth and homogeneous mixture.
- After stirring wait for a few minutes and stir once again. Do not add extra water! Apply the mortar within 2 hours fully into the joints with a grouting trowel, wiper or rubber trowel. Remove excess material immediately.
- Depending on the circumstances (temperature, relative humidity, type of tile and subfloor) the joint will turn somewhat dull after 15 to 45 minutes. Clean tiles with a clean and moist sponge. (Tip: when no mortar is left on your finger after touching the material with a fingertip, the joint is ready for sponging). Finish tight with the sponge, first sponge the tiles diagonal and next parallel to the joint.
- When dry use a clean and dry cloth for the finishing polish. Prevent accelerated drying of the mortar (through warmth, draught, high absorption etc.) by wetting the joints once or several times.
- After grouting wait at least 24 hours before walking on the floor.

Maintenance

Quality and guarantee



Environment and health

Safety and environment : Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.

Articles

Article	Definition	Packaging	EAN-code	Min. order
692	Jointing Cement - grey	25 kg	8 710345 010405	
692	Jointing Cement - antracite	25 kg	8 710345 692304	

The 692 Jointing Cement is available in the next colours:

Grey:



Anthracite:

